

Supplementary data

Supplementary data related to this article can be found at

Fig.S1. Linear relationship between Q_e and octanol-water partition coefficient ($\log K_{ow}$) of three antibiotics in pure water

Fig. S2. Change of species fraction of TC (a), SMX (b), CIP (c) with pH value of solution.

Table S1 Physicochemical properties of tested antibiotics

Table S2 Pseudo-first-order kinetic and pseudo-second-order kinetic parameters of antibiotics adsorbed by (nano)microplastics in masks

Table S3 Intraparticle diffusion parameters of antibiotics adsorbed by (nano)microplastics in masks

Table S4 Isothermal model parameters of (nano)microplastic adsorption data on origin and aging masks of antibiotics